

Marketing Massachusetts Cranberries 1978 Crop

Federal-State Market News Service

Massachusetts Department of Agriculture Division of Markets

United States Department of Agriculture
Agricultural Marketing Service
Fruit and Vegetable Division
Market News Branch

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FOREWORD

The Boston Office of the Federal-State Market News Service issued a weekly report on Massachusetts Cranberries during the Marketing Season of 1978. The weekly reports covered the period from September 11 to December 15, 1978.

The information in this summary was obtained principally from the weekly reports from growers and dealers in the Cape Cod and Plymouth County areas and releases from the Crop Reporting Board, U. S. Department of Agriculture, SRS.

We would like to express our sincere thanks for the excellent cooperation and consideration that members of the trade and the Massachusetts Cranbarry Experiment Station extended to us during the past season.

Requests for additional copies should be sent to the Federal-State Market New Service, 34 Market Street - Room 10, Everett, Massachusetts 02149 or to the U. S. Department of Agriculture, Agricultural Marketing Service, Market News Branch, Washington, DC 20250.

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MASSACHUSETTS CRANBERRY SUMMARY

1978 CROP

PRODUCTION - (Courtesy of the Crop Reporting Service, U. S. Department of Agriculture.) Production of cranberries in the United States is forecast at a record 2.49 million barrels (113 thousand metric tons), a 4 percent improvement from the October forecast and 19 percent above the 1977 total. MASSACHUSETTS: Aside from early flooding in some bogs, harvest weather was good and berry size and quality were excellent. Cold nights and occasional showers aided coloring of Early Blacks. NEW JERSEY: Excessive rot and early frost damage led to production declines. WISCONSIN: Poor growing conditions resulted in reduced production from earlier expectations. Quality was good. OREGON: This year's crop ripened unevenly and suffered some berry rot as a result of hot weather in late July and early August followed by a period of very wet weather. WASHINGTON: Wet fall weather reduced berry quality and sizes were small in some bogs, although color was good.

SHIPMENTS AND DISTRIBUTION - Harvesting and fresh market shipments began a week earlier than last season. Dry and cool weather during the second and third week of September was ideal for the first dry picked berries. Initial shipments, however, were not as heavy as last season. Throughout the marketing season of 14 weeks, truck movement remained slightly behind last season. During this 14 week period shipments in 1978 exceeded 1977 in seven of the 14 weeks. The last reported week of the season, the week ending December 16th, shipments were only 588,000 pounds compared to the same equivalent week last season when 1,668,000 pounds were reported. This was the greatest disparity noted throughout the season compared to 1977. In terms of truck/carlot equivalents of 24,000 pounds there were 610 carlots shipped in 1978 compared with 680 carlots reported in 1977. Some late shipments into the Boston Market after the third week of December were not reported.

Early indications pointed to a substantially heavier crop in 1978. The original crop forecast in August for Massachusetts was 950,000 barrels or 9 percent above 1977. As harvesting became more extensive it also became obvious that the crop yield was greater than anticipated. The final indicated yield by the Crop Reporting Service was 1,175,000 barrels. This was the heaviest crop reported since 1965. Despite this large crop there was a shortage of berries for fresh market in December. Many orders could not be filled.

Despite a decrease of 1,691,000 pounds of fresh market berries reported shipped in 1978 vs. 1977, terminal markets reported an increase of 1,382,000 pounds in 1978 vs. 1977. Substantial increases were reported for Atlanta, Baltimore, Boston, Buffalo, Chicago, Cincinnati, Denver, Houston, Los Angèles, Minneapolis and St. Louis. Declines were reported for Cleveland, Kansas City, New Orleans, Philadelphia, Pittsburgh and San Francisco. Wisconsin berries in 1978, showed substantial increases in Chicago and San Francisco. Major declines were reported in Dallas, Kansas City, Los Angeles and St. Louis. Unloads of Washington berries into Los Angeles and San Francisco were sharply lower in 1978 vs. 1977.

Truck Movement continued as the only initial source of transportation of fresh berries. Boat movement to Europe was included with truck figures. Total shipments in 1978 were the lightest since 1972.

Boat shipments to Europe increased again in 1978. Destinations were generally to England and Belgium. No statistical records have been kept on export movement but it is apparent that the Northern European countries have increased their acceptance of Massachusetts cranberries. The heaviest export movement was again, naturally, to Canada.

GROWING CONDITIONS - Growing conditions in 1978 showed a marked improvement over the adverse conditions experienced in 1977. There were no damaging spring frosts. Some extremely heavy rains in early August damaged some bogs. Temperatures were generally favorable in August and continued into late September. Nights were tool and with sufficient rainfall reservoirs had sufficient water to protect against any low temperatures. Temperatures of 25° were reported in late September and 19° in early October. No damage was reported from these frosts. Ideal growing conditions came to an abrupt halt during the second week of October. Rain continued into the third week of October with temperatures as low as 17° reported at night. Some frost damage occurred from these low temperatures. The weather then cleared with moderating temperatures. Dry harvesting of the remaining Howes was active with the favorable break in the weather. Insect and disease damage was minimal in 1978.

HARVESTING - Initial harvesting of the 1978 crop began during the second week of September. This was approximately a week ahead of last season. Unlike the unusual wet harvesting season of 1977 the 1978 season was marked by generally cool and dry weather which continued into the second week of October. By this time almost all of the Blacks had been picked, along with a few Howes. This was fully a week earlier than last season when some Blacks destined for dry picking were eventually water harvested. Wet weather hindered Howe harvesting from the second into the third week of October. Clear and cool weather returned at this time and harvesting returned to high gear in all growing areas. Some growers completed their picking during the third week of October. Final harvesting of the remaining Howes was completed during the first week of November, only a few days ahead of last season.

MARKETING - Due to an insufficient number of price contacts no f.o.b. prices could be reported in 1978. It is apparent that an increasing percentage of Massachusetts Cranberries are going to processors. One major company in 1978 did not accept any further orders for fresh berries after the first week of November. This, despite the 1978 crop being the second largest crop on record. Another indicator is the increasing percentage of berries being water harvested vs. dry harvested. At present, approximately half of the berries are water harvested. Only a few years ago about a third of the crop was harvested in this manner. One of the earliest cleanups, during the second week of December, was reported for 1978.

Early Blacks continued to be the predominant variety grown in the Cape Cod and Plymouth area, followed by Howes and a few miscellaneous varieties. The approximate percentages of these varieties were as follows: Early Blacks 58 percent, Howes 38 percent and other miscellaneous varieties 4 percent. The majority of Blacks are used for processing while the majority of Howes are used for fresh market.

COLOR - Color, an important quality factor on cranberries, ranged from good to excellent for both Blacks and Howes during the 1978 season. The initial color of the first picked Blacks during the second week of September was considered only average. During the next week a combination of cold nights and showers aided markedly in color development. Color on Blacks was excellent for the balance of the season. Howe color was aided by an extended period of cold weather and rain. Initial harvesting of Howes showed good to excellent color. Color on the last Howes taken from storage was considered outstanding.

SIZE - Size for both Blacks and Howes were generally considered average. The heavy berry set for both Varieties was primarily the reason. Many growers reported yields of 200-250 barrels per acre.

CONDITION AND QUALITY - The condition and quality of the 1978 crop was considered one of the finest in many years. Frost damage was minimal in 1978 and generally restricted to the last 10-15 percent of the Howes. Screening of storage berries throughout the season was considered relatively easy. Heavy fungus infestations found in Washington and British Columbia berries were non-existent in Massachusetts. Generally good growing weather favored the excellent quality of Massachusetts berries. Color, after a slow start on the first Blacks, was excellent. Size was generally average on both varieties caused primarily by the heavy fruit set.

TABLE NUMBER 1

	PRODUCTION								
STATE	1976 - 1,	1976 - 1,000 BARRELS 1977 - 1,000 BARRELS		1976 - 1,000 BARRELS		1976 - 1,000 BARRELS 1977 - 1,000 BARRELS		OO BARRELS	1978 1,000 BARRELS
	TOTAL	UTILIZED	TOTAL	UTILIZED	INDICATED				
		·							
MASS	935.0	935.0	875.0	8 7 5 . 0	1,175.0				
N. J.	276.0	276.0	157.0	157.0	220.0				
OREG	89.3	89.3	80.2	80.2	91.0				
WASH	103.0	103.0	136.0	136.0	138.0				
WISC	1,004.0	1,004.0	85 4. 0	854 . 0	870.0				
U.S.	2,40743	2,407.3	2,102.2	2,102.2	2,494.0				

TABLE NUMBER 2

ACREAGE, YIELD, PRODUCTION, UTILIZATION, PRICE AND VALUE - MASSACHUSETTS

YEAR	AC RES	YIKLD PKR ACRE	PRODUC - TION 1/	FRESH SALES	SOLD FOR PROCESSING	SHRINKAGE 2/	AVERAGE PRICE PER BARREL 3/	VALUE
		BARRELS	1,000 BARRELS	1,000 BARRELS	1,000 BARRELS	1,000 BARRELS	DOLLARS	1,000 DOLLARS
1967	11 ,200	51.2	573	146	357	N/A	14.90	8,538
1968	11,100 11,200	59 . 5	660 755	201 152	421 567	N/A 36	15.40 15.40	10,164 11.627
1970*	11 , 200	85.4	957	210	607	47	10.70	9,245
1971*	11 , 200	95•7	1,072	239	441	57	10.70	7 , 886
1972*	200, 11	73.1	819	170	600	49	12.60	10,319
1973*	11 , 200	80.4	901	248	563	92	13.60	12 ,254
1974*	200 , 11	83.2	932	167	491	274	10.70	9,972
1975	200, 11	70.1	785	162	508	115	13.00	205, 10
1976	11,200	83.5	935	220	630	85	13.40	12,529
1977	11,200	78.1	875	207	576	92	17.00	14,875
1978 <u>4</u> /	T. 1 4	ւ ℂ 4. 9	1 ,175.					

^{1/} Differences between production and the totals of fresh sales and sales for processing are economic abandonment.

^{2/} Berries paid for by processors and lost because of dehydration and berry breakdown after delivery.

^{3/} Equivalent return at first delivery point, screen basis.

Preliminary.
Revised.

N/A Not available.

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	TABLE NUMBER 3									
	WEEKLY SHIPMENTS FOR MASSACHUSETTS CRANBERRIES - TRUCK - 1977-1978									
Week Ending	Figures represent total reported movement from shipping point in 1,000 lb. Units									
	19 78 TRUCK	TOTAL TO DATE	Week Ending	1977 TRUCK	TOTAL TO DATE LAST SEASON					
				•						
September 16	379	379								
September 23	1,090	1,469	September 24	1 ,894	1,894					
September 30	1,003	2,472	October 1	977	2,871					
October 7	1,,032	3,504	October 8	662	3 ,533					
October 14	497	4,001	October 15	715	4,248					
October 21.	413	4,414	October 22	962	5,210					
October 28	722	5,136	October 29	415	5,625					
November 4	739	5 , 8 7 5	November 5	624	6 ,249					
November 11	2 ,247	8,122	November 12	2,016	8,265					
November 18	2 ,213	10,335	November 19	2,609	10,874					
November 25	430	10,765	November 26	600	11,474					
December 2	1,584	12,349	December 3	1,488	12,962					
December 9	1,694	14,043	December 10	1,692	14,654					
December 16	588	14,631	December 17	1,668	16,322					
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	т	ABCE NUMBER 4			
Week Ending	WEEKLY PRICE RANGE FOR MASS Prices represent	ACHUSETTS & COMPETING CRANE 24-1 lb. packages unless of A T L A N T A			
	MASSACHUSETTS EARLY BLACKS	N	MASSACHUSETTS HOWES		
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 17 November 24 December 1 December 15	No supplies on mark No supplies on mark 9.00-9.50 9.50-10.00 9.50-10.00 9.50-10.00 9.50-10.00 9.50-10.00	et Nos	supplies on market supplies on market		
	MASSACHUSETTS EARLY BLACKS	A L T I M O R E MASSACHUSETTS HOWES	MASSACHUSETTS EARLY BLACKS SPEC. STORAGE		
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 17 November 17 November 24 December 1 December 8 December 15	No supplies on market	No supplies on market 9.00-9.25 10.00 10.50 12.00-13.00 13.00 14.00	No supplies on market 9.00-9.50 mos 9.50 9.50 9.50-10.50 mos 10.50		

		FABLE NUMBER 4	
Week Ending	WEEKLY PRICE RANGE FOR MASS Prices represent		
	MASSACHUSETTS EARLY BLACKS	MASSACHUSETTS HOWES	MASSACHUSETTS EARLY BLACKS SPEC. STGE
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 8 December 15	one brand 7.50 one br. 8.40 8.00-8.50 mos 8.00-8.40 8.00-8.60 mos 8.00-8.40 8.00-8.60 mos 8.60 8.00-8.60 mos 8.60 8.00-8.60 mos 8.60 8.00-8.60 mos 8.60 8.00-8.25 mos 8.00 8.00-8.25 mos 8.25	- - - - - - 9.00 9.00-9.50 mos 9.00 10.00-11.00 mos 11.00 flwr 10.25-11.00 mos 11.00 10.50-11.00 mos 11.00	- - - - - - 8.60 8.75-9.00 9.00-10.00 mos 9.25 10.50-11.00 -
	MASSACHUSETTS 125# 10 EARLY BLACKS SPEC STGE	B O S T O N OOSE MASSACHUSETTS HOWES	20# loose MASSACHUSETTS EARLY BLACKS
September 15 September 22 September 29 October 6 October 13 October 20 October 27 November 3 November 10 November 17 November 17 December 1 December 8 December 15	- - - - - - - 8.50 8.50 8.50 - -	- - - - - - - 10.50	- - - - 5.00 6.00 5.60-6.00 mos 5.60 - - -
	MASSACHUSETTS EARLY BLACKS	B U F F A L O MASSACHUSETTS HOWES	MASSACHUSETTS EARLY BLACKS SPEC. STGE
September 15 September 22 September 29 October 6 October 13 October 20 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	No supplies on market 9.00 9.00 9.00-9.25 8.75-9.00 8.75-9.00 9.00-9.50 occ 8.50 9.00-9.50 occ 8.50 No supplies on market	No supplies on market 11.25 No supplies on market	No supplies on market 9.00-9.25 10.50 9.50-10.50 9.50-10.50 9.50-10.50 No supplies on market

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	TABLE NUMBER 4						
Week Ending	WEEKLY PRICE RANGE FOR MASSACHUSETTS & COMPETING CRANBERRIES IN TERMINAL MARKETS Prices represent 24-1 lb. packages unless otherwise stated. C H I C A G O						
	MASSACHUSETTS EARLY BLACKS	MASS	MASSACHUSETTS WISCONS IN HOWES BEN LEAR			WISCONSIN SEARLES	
September 15 September 22 September 29 October 6 October 13 October 20	9.25-9.50 9.25-9.50 9.25-9.50 8.50-9.00	No supplies		No supplies few 9.25 9.00-9.25 - -		No supplies	
October 27 November 3 November 10 November 17	8.50-9.00 8.00-9.25 mos 8.50 8.00-9.25 mos 9.25 10.50-11.00 mos11.00		12.00	- - - -		8.50-9.00 9.00 10.00-11.00 mos 10.50 few hias 1 2. 00	
November 24 December 1 December 8 December 15	- - - -	few	.50-12.00 11.50-12.00 .50-13.00	- - - -		few 12.00 few 12.00 11.50-12.00 12.00-12.50	
	MASSACHUSETTS EARLY BLACKS		I N C I ACHUSETTS HOWES	N N A T I MASSACHUSET E. BLACK SPEC		WISCONSIN SEARLES	
September 15 September 22 September 29 October 6 October 20 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	9.00-9.50	one 13 one	9.25 9.25-9. 10.00-10.50 10.25 e brand 12.00 13.00-15.00 e brand 11.75 e brand 15.00		50	- - - - - - 11.50	
	MASSACHUSETTS EARLY BLACKS		C L E V E MASSACHU HOW		EARLY	MASSACHUSETTS BLACKS SPEC. STGE	
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 1 December 15	9.00-9.50		9.50- 10.50-11.00 m No offe 13.50-14.00 m	os 11.00 rings os 13.50		- - - - - - 11.00 mos 10.50-11.00 11.00 mos 11.00 No offerings	

14			
		ABLE NUMBER 4 ACHUSETTS & COMPETING CRANBE	RRIES IN TERMINAL MARKETS
Week Ending		24-1 lb. packages unless of D A L L A S	
	MASSACHUSETT EARLY BLACKS		WISCONSIN SEARLES
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 1 December 15	No supplies on ma 10.00-10.25 9.50-9.75 Insufficient to q Insufficient to q		
	MASSACHUSETTS HOWES	DENVER WISCONSIN BEN LEAR	WISCONSIN SEARLES
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	No supplies on market No supplies on market No supplies on market Insufficient to quote 12.00 Insufficient to quote	No supplies on market No supplies on market No supplies on market 10.00 9.75-10.00 9.75-10.00 Insufficient to quote Insufficient to quote	No supplies on market No supplies on market No supplies on market 9.75-10.00 9.75-10.00 9.75-10.50 10.00-10.50 Insufficient to quote Insufficient to quote
	MASSACHUSETTS EARLY BLACKS	D E T R O I T MASSACHUSETTS HOWES	MASSACHUSETTS EARLY BLACKS SPEC. STGE
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 17 December 1 December 8 December 15	9.00 8.50-9.00 8.50-9.00 mos 8.50 8.50-9.00 8.50-9.25 8.50-9.00 8.50-9.00 8.50-9.00	- - - - - 9.00-9.50 mos 9.00-9.25 few 8.50 9.50-10.50 mos 10.50 10.50 10.50 11.50-12.00	- - - - - 8.50 - 11.50-12.00 12.00 11.50-12.00 mos 11.50
necember 12	-	11.50-12.00 fair qual 10.50	·, -

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Week Ending		WEEKLY PRICE RANGE FOR MASSACHUSETTS & COMPETING CRANBERRIES IN TERMINAL MARKETS Prices represent 24-1 lb. packages unless otherwise stated. H O U S T O N					
		SSACHUSETTS RLY BLACKS				ONS IN RLES	
September 15 September 22 September 29 October 6 October 13 October 20 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	No supplies on market				No supplie No sales No sales Few 9.50 9.50 Jumbe 9. 9.75 Too few sal No off No sales	s on market s on market reported - reported 0-10.00 -10.00 -10.00 50-10.50 -10.75 es to quote erings reported reported	
42 1	MASSACHUSETTS EARLY BLACKS	K A N MASSACHUSETTS HOWES	S A S MASSACHU E. BLK S	JSETTS	I T Y WISCONSIN BEN LEAR	WISC ONS IN SEARLES	
	No sls reported No sls reported	No supplies No sls reported No sls reported 9.50 few 10.00 11.00-11.50 11.00-11.50 Insufficient	No sls 1	eported reported	No supplies No sls report 9.50 9.50 9.25-9.50 Insufficient	ed No sls reported ed No sls reported	
	MASSACHUSETTS EARLY BLACKS	L O S MASSACHUS HOWE		WIS	L E S CONSIN EARLES	WASHINGTON MC FARLINS	
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	No supplies No supplies No supplies No supplies 9.50-10.00 9.50-10.00 9.50-10.0	-	plies No plies No plies No plies No plies No plies No		,75 mos 9.50 0.00 mos 9.50 2.00 mos 12.00	No supplies No supplies No supplies No supplies 9.50-10.00 9.50-10.00 mos 9.75 9.50-9.75 mos 9.50 9.50-10.00 mos 12.00	

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	WEEKLY PRICE RAI	NGE FOR MASS	A B	SETTS & CC	MPETING	CRANBE	RRIES IN T	ERMINAL MARKETS		
Week Ending	L O U I S V MASSACHUSETTS EARLY BLACKS					ages unless otherwise stated. I L E MASSACHUSETTS HOWES				
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 17 Locember 1 December 8 December 15	No sup 8.75 showing so 8.65-8.7 10.00 10.00 on 10.00 10.00 10.00 few	75		10.00-	No supplies on market 00-10.50 one brand 8.50 few 10.00-10.50 few 10.75-11.25 Insufficient to quote 13.50					
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 8 December 15	10.00 9.75-10.75 9.75-10.75 9.75-10.75 mos 9.75-10.00 9.75-10.75 mos 9.75-10.00 9.50-10.00 few lower 9.50-10.00 few higher 9.75-10.75 9.50-10.75 mos 9.50-10.00 9.50-10.00 few higher 9.75-10.75 9.50-10.75 mos 9.50-10.00			M I A MASSACT HOW supplies No offe	USETTS ES on mark	ke t	MASSACHUSETTS EARLY BLACKS SPEC. S tet No supplies on mark 10.00-10.75 10.00-10.75 few high No offerings one brand 12.50			
	MASSACHUSETTS EARLY BLACKS			N E A WISCON BEN I			CONSIN ARLES	WASHINGTON MC FARLINS		
	No supplies few 11.50-12.25 few 11.50-12.25	No suppli - - - - - - - 12.00-12.8	35	9.75-	oplies 10.50 10.50 10.25	No supplies - 9.40-10.25 9.40-10.25 9.40-10.25 9.25-10.00 10.00-10.75 10.75-11.25 11.75-12.00 12.00-12.75 one brand 11.50 11.00-11.75 10.45-11.00		No supplies		

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		rable nu	MBER 4						
Week Ending	WEEKLY PRICE RANGE FOR MASSACHUSETTS & COMPETING CRANBERRIES IN TERMINAL MARKETS Prices represent 24-1 lb. packages unless otherwise stated. N E W O R L E A N S								
	MASSACHUSETT EARLY BLACKS		MASSACHUSETTS HOWES						
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	No supplies on ma No supplies on ma No supplies on ma Insufficient supplies Insufficient supplies Insufficient supplies 11.00-11.50 mos l 10.50=11.00 10.50-11.00 few h few 11.00 one brand 11.0 Insufficient supplies Insufficient supplies	arket arket to quote to quote to quote 11.00 igher to quote	No supplies on market No supplies on market No supplies on market Insufficient supplies to quote Insufficient supplies to quote Insufficient supplies to quote Insufficient supplies to quote Insufficient supplies to quote Insufficient supplies to quote Insufficient supplies to quote 15.00-16.00						
	MASSACHUSETTS EARLY BLACKS	N E W Y MASSACHU		MASSACHUSETTS EARLY BLACKS SPEC STGE					
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 17 December 1 December 15	No supplies on market 9.50 9.50 9.50 9.50 9.50 9.50	No supplies	00 00 00 00	No supplies on market 9.50 10.00					
	MASSACHUSETTS EARLY BLACKS	I L A D E MASSACH HOW	USETTS	A MASSACHUSETTS EARLY BLACKS SPEC STGE					
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	No supplies on market 9.00 8.50 8.50-9.50 8.50 one brand 8.50 one br 9.50 one brand 8.50 one br 9.50 one brand 8.50 one br 9.50 s.50 one brand 9.50 No sales reported	No supplies on market		No supplies on market 12.00 - No sales reported					

18										
	TABLE NUMBER 4									
Week Ending	WEEKLY PRICE RANGE FOR MAS. Prices represen P	ERRIES IN TERMINAL MARKETS therwise stated.								
	MASSACHUSETTS EARLY BLACKS		HUSETTS WES	MASSACHUSETTS EARLY BLACKS SPEC STORAGE						
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	Few 9.25 Few 9.25 9.25-9.50 Few 9.25-9.50 9.00-9.25 9.00 9.00 Few 9.00 9.00 - No supplies on market No offerings	No supplie No offe 14	- - - - - 50 s on market erings .00	- - - - - 9.50 No supplies on market No offerings - -						
	S A MASSACHUSETTS HOWES	n FRA	N C I S	I S C O WASHINGTON MC FARLINS						
September 15 September 22 September 29 October 5 October 13 October 20 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	No supplies on mar No supplies on mar No supplies on mar No supplies on mar 10.50-11.00 No supplies on mar Insufficient supplies t 13.00-13.50 No offerings No offerings	ket ket ket ket	No No No	o supplies on market o supplies on market o supplies on market o supplies on market 9.25-9.50 9.25-9.50 9.25-9.50 9.25-9.50 0.25-9.50 o supplies on market icient supplies to quote No offerings No offerings						
	MASSACHUSETTS EARLY BLACKS	MASSACHU	O U I S SETTS SPEC STORAGE	WISCONS IN SEARLES						
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 8 December 15	No supplies on market No supplies on market 8.75-9.00 8.75-9.25 mos 9.00 8.75-9.00 mos 8.75-9.00 8.75 8.75 8.75 8.75-9.00 9.00-11.50 mos 9.50 No supplies on market No offerings No offerings	No supplie No supplie No off	s on market s on market s on market erings .00 erings	No supplies on market No supplies on market Light color 8.25-8.50 Light color 8.00-8.25 occ8.50 8.25-8.50 8.25-8.50 9.00-11.50 mos 9.50 No supplies on market No offerings 12.00 No offerings						

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TABLE NUMBER 5										
Week Ending	WEEKLY TRUCK RECEIPTS IN 1,000 LB. UNITS MASSACHUSETTS CRANBERRIES WITH COMPETING AREAS IN TERMINAL MARKETS									
		1					IN T			
	ATLANTA		正	BOS		-	UFFALO		C H I C A	Wisc
	Mass	Mass		Ma	55		Mass		Mass	MIRC
September 15 September 29 September 29 October 6 October 13 October 20 October 27 November 3 November 10 November 17 November 24 December 1 December 8 December 15	_	13 7 29 17 11 21 16 81 64 19 4 42	7 29 17 11 21 16 81 64 19		18 56 55 75 27 31 47 26 71 134 131 18 59 48		- 18 14 4 - 23 4 - 77 34 24 48 14 14		- 29 5 - - - 7 7 7	14 43 - 51 23 36 - 14 274 127 - 14
<u>Totals</u>	167	324		7	96		274		112	613
	CINCIN	NATI	CLE	EVELAND	D	AL	LAS	DENVER		
-	Mass	Wisc	1	Mass Mas		ss Wisc			Mass	Wisc
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 15 Totals	48	- - - - 22 - - 6 - - - 28		8 7 4 29 20 - 15 17 33 28 72 70 13	<u></u>	- 16 7 - - - - - 14	- - 6 14 11 8 18 - 68 23 - -	/	93	31 33 - 72 30 - 201 91 31 - 489
	DETR	OIT		Н	0 U S	T 0 1	N	K	ANSAS	CITY
	Mass	Wisc		Mass				Mass Wisc		Wisc
September 15 September 22 September 29 October 6 October 13 October 27 November 27 November 10 November 17 November 24 December 1 December 15	16			35 11 - - - - - - 17		- - - 26 - 35 - 37 53 36 - -			- 24 - - - - - - - -	- 24 24 28 48 48 - 48 64 75 24 -
<u>Totals</u>	388	5		63		187		24		383

20									
	WEEKLY TRUCK RECEIPTS IN 1,000 LB. UNITS MASSACHUSETTS CRANBERRIES WITH COMPETING AREAS IN TERMINAL MARKETS								
Week Ending									
	L O S Mass	ANGELES Wash,	<u>S</u> √isc	LOUIS Ma:		M I A M Mass	M I N N Mass	EAPOLIS N.J.	
	Мазэ	wasii,	1 TPC	Ma	3 B	Mass	gash	14. 5.	
September 15 September 22 September 29 October 6 October 13 October 27 November 3 November 10 November 17 November 24 December 8 December 15	- - 36 555 36 - - - 101 24 42 108	- - - 100 53 78 - - -	- - - - 38 144 - -	2	-5 -5 55 4 4 6 -1 21 4 13	18 22 6 13 7 11 - 6 39 6	24 6 12 15 77 36	- 4 2 - - - - - - -	
					<u></u>				
Totals	402	231	182	1	00	133	122	6	
	MINNEAPOLI	S (Contid)	NEW OR	ERANS	MEM	YORK	Ритт А Т	ELPHIA	
	Wash	Wisc	Mas		Ma		Mass	Wisc	
 September 15					110	-	-		
September 22 September 29	-	1 11	-		10 18		14 16	= =	
October 6	_	48	2	21		16	30	-	
October 13 October 20	- -	26 16		8		4 34	44	10	
October 27 November 3	- -	19 47		8	1 :	53 38	14 24	-	
Nevember 10 November 17	- 1	20 65		2		43 67	14 124	11	
November 24 December 1	_	168 36	1	_ 	1	32 30	67 34	_	
December 8		63	1	2		31	12		
December 15	3	9		2		<u>54</u>	<u>41</u>		
<u>Totals</u>	4	529	11	.4	5	30	434	21	
	PITTSBURGH OO	SAN	FRA	NCI	s c o		ST.	LOUIS	
	Mass	Mass	W a sh		W	isc	Mass	Wisc	
September 15 September 22 September 29 October 6 October 13 October 20 October 27 November 3 November 10 November 17 November 24	5 11 16 24 8 22 - 24 79 14		116 156 37 31	7			16 44 4 15 5 8 - 49 39	- 22 5 1 2 45 12 - 43	
December 1 December 8	- 15	25 -] -			-	- 27	36	
December 15	15			•		_	21		
Totals	233	25	340)		268	228	166	

							21				
		TABLE NUMBER 6									
	Year	ANNUAL SHIPMENTS OF MASSACHUSETTS CRANBERRIES (1957-1978) (In 1,000 Lb. Units)									
		RA]	L	TRU	DC K	TOTAL					
1. C.	1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977	1958 3,096 1959 1,008 1960 2,088 1961 2,616 1962 *3,312 1963 *2,640 1964 624 1965 456 1966 120 1968 120 1969 24 1970 0 1971 0 1972 0 1973 0 1974 0 1975 0 1976 0 1977 0			196 512 792 564 556 108 784 952 904 280 528 576 684 888 216 288 8324 228 331	18,840 19,608 10,800 19,752 *16,272 *24,702 *20,424 18,576 18,360 17,400 12,720 16,992 14,592 17,976 *20,184 13,368 *15,888 15,216 15,288 16,824 16,322 14,631					
		TABLE NUMBER 7 ANNUAL FOB PRICE RANGES OF MASSACHUSETTS CRANBERRIES (1957-1977)									
	Ye ar		RLY BLA			HOWES	· · · · · · · · · · · · · · · · · · ·				
		Film Bags		Window Boxes	Film Bags		Window Boxes				
	1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977	- - - - - - - 5.00-5.75 4.15-4.50 4.35-4.85 4.60-5.00 4.60-5.50 5.10-6.00 5.15-5.75 5.40-6.00 5.90-7.00	3.30-3.75 - 3.60-4.00 - 3.90-4.00 - 3.25-4.25 - 3.75-4.00 - 4.00-4.25 - 4.00-4.25 - 4.40-4.50 - 4.50-4.75 - 4.60-5.00 - 4.65-5.255.75 - 4.40-44.855.005.756.005.756.005.756.005.50-5.		- - - - - - - - - - - - - - - - - - -	3.50-4.35 4.00-4.20 3.90-4.25 3.25-3.50 3.85-4.25 4.00-4.50 4.10-4.65 4.65-5.00 4.75-5.00 5.15-5.65 5.30-5.85 5.10-6,50	- - - - - - - - - - - - - - - - - - -				

^{**1978 -} Unavailable * Figures include School Lunch Deliveries

TABLE NUMBER 8 UNLOADS IN TERMINAL MARKETS BY VOLUME AND ORIGIN STATE - (In 1,000 lb. Units) MASSACHUSETTS 9. Buffalo (274) 16. Chicago (112) 1. Cincinnati (859) 17. Louisville (100) 2. Boston (796) 10. Pittsburgh (233) 3. New York (530) 11. St. Louis (228) 18. Denver (93) 12. Atlanta (167) 19. Houston (63) 4. Philadelphia (434) 5. Los Angeles (402) 13. Miami (133) 20. Dallas (37) 21. San Francisco (25) 14. Minneapolis (122) 6. Detroit (388) 15. New Orleans (114) 22. Kansas City (24) 7. Baltimore (324) 8. Cleveland (283) WISCONSIN 1. Chicago (613) 5. San Francisco (268) 9. Dallas (148) 10. Cincinnati (28) 2. Minneapolis (529) 6. Houston (187) 3. Denver (489) 7. Los Angeles (182) 11. Philadelphia (21) 8. St. Louis (166) 4. Kansas City (383) 12. Detroit (5) WASHINGTON 1. San Francisco (340) 3. Minneapelis (4) 2. Los Angeles (231) NEW JERSEY 1. Minneapolis (6)